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Substitute for form 1449A-PTO

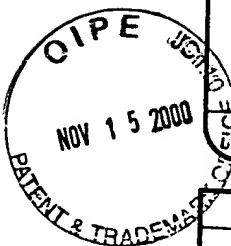
# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number 09/587,970  
Filing Date 06/08/2000  
First Named Inventor SIMON JAMES HURST  
Group Art Unit 1773/173/  
Examiner Name  
Attorney Docket Number 1-14962



## U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SV		4,329,379		TERNEU ET AL.	05/11/82	
SV		4,351,267		KALBSKOPF ET AL.	09/28/82	
SV		4,751,149		VIJAYAKUMAR ET AL.	06/14/88	
SV		4,878,934		THOMAS ET AL.	11/07/89	
SV		4,971,843		MICHELOTTI ET AL.	11/20/90	
SV		4,997,576		HELLER ET AL.	03/05/91	
SV		5,041,150		GRUNDY ET AL.	08/20/91	
SV		5,194,161		HELLER ET AL.	03/16/93	
SV		5,256,616		HELLER ET AL.	10/26/93	
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SV		5,393,593		GULOTTA ET AL.	02/28/95	
SV		5,505,989		JENKINSON	04/09/96	
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SV		6,013,372		HAYAKAWA ET AL.	01/11/00	
SV		6,027,766		GREENBERG ET AL.	02/22/00	
SV		6,027,797		WATANABE ET AL.	02/22/00	
SV		6,037,289		CHOPIN ET AL.	03/14/00	
SV		6,054,227		GREENBERG ET AL.	04/25/00	

## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
SV		JP	63-100042	A	NIPPON ITA GARASU..	05/02/1988		
SV		EP	0901991	A2	CENTRAL GLASS CO.	03/17/1999	EXAMPLES	
SV		WO	97/07069	A1	ADAM HELLER	02/27/1997	EXAMPLES, CL. 1	
SV		WO	98/06675	A1	PILKINGTON	02/19/1998	TABLE 1	
SV		WO	98/41480	A1	PPG	09/24/1998	EXAMPLES,	
SV		GB	1500587		Saint-Gobain	5-10-1978	CLS. 1 & 2	
SV		GB	1523991		VAN LAETHEM	10-05-1978		
SV		GB	1524326		LECLERCQ ET AL.	06/09/1978		
SV		GB	2150044		TERNEU	13/09/1978		
						26/06/1978		

Examiner Signature

*[Handwritten Signature]*

Date Considered

8-23-02

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**Complete if Known**

Application Number	09/587,970
Filing Date	06/08/2000
First Named Inventor	SIMON JAME
Group Art Unit	1773 / 1731
Examiner Name	
Attorney Docket Number	1-14962

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Sheet 2 of 3

U.S. PATENT DOCUMENTS

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Signature**

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (us as many sheets as necessary)		Application Number	09/587,970
		Filing Date	06/08/2000
		First Named Inventor	SIMON JAMES HURST
		Group Art Unit	1773 / 731- <del>UNCLASSIFIED</del>
		Examiner Name	
Sheet	3	of	3
		Attorney Docket Number	1-14962 NOV 16 2000

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<sup>2</sup>
SV	1	Journal of Materials Science Letters 9 (1990) 316-319, Kamata et al.; "Rapid Formation of TiO <sub>2</sub> Films By A Conventional CVD Method" (no month available)	
SV	2	Photocatalytic Activity of TiO <sub>2</sub> Thin Film Under Room Light (in Photocatalytic Purification and Treatment of Water and Air; eds. D.F. Ollis and H.Al-Ekabi, page 747 (1993) (no month available)	
SV	3	HASS, GEORG; THUN, RUDOLF E., ED.; PHYSICS OF THIN FILMS; VOL. 5 ACADEMIC PRESS, NEW YORK, 1969, P. 237, PP. 304-306. (no month available)	
SV	4	PIERSON, HUGH O.; HANDBOOK OF CHEMICAL VAPOR DEPOSITION (CVD); NOYES PUBLICATIONS, PARK RIDGE, NJ, 1992, PP. 231-237. (no month available)	
SV	5	TAKASHI, MANASARI ET AL.; "PT-TiO <sub>2</sub> THIN FILMS ON GLASS SUBSTRATES AS EFFICIENT PHOTOCATALYSTS"; J. MAT. SCI., 24 (1989) 243. (no month available)	
SV	6	FUKAYAMA, S. ETAL.; "HIGHLY TRANSPARENT AND PHOTOACTIVE TiO <sub>2</sub> THIN FILM COATED ON GLASS SUBSTRATE"; 187TH ELECTROCHEMICAL SOCIETY MEETING, ABSTRACT NO. 735, EXTENDED ABSTRACTS 95-1 (AVAILABLE AT LEAST BY MARCH 1995).	
SV	7	WEINBERGER, B.R. ET AL.; "TITANIUM DIOXIDE PHOTOCATALYSTS PRODUCED BY REACTIVE MAGNETRON SPUTTERING"; APPL. PHYS. LETT. 66 (1995) 2409. (no month available)	
SV	8	KIERNAN, VINCENT; "A CLEARER VIEW FOR CAR DRIVERS"; NEW SCIENTIST, AUGUST 26, 1995, P. 19.	
SV	9	PAZ, Y; LUO, A.; "PHOTOOXIDEATIVE SELF-CLEANING TRANSPARENT TITANIUM DIOXIDE FILMS ON GLASS"; J. MATER.RES., 10 (1995) 2842. (11-1995)	

Examiner Signature	<i>Stanford</i>	Date Considered	8-23-02
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